UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

06/22/2005

McDermott, Will & Emery 600 13th Street, N.W. Washington, DC 20005-3096

EXA	MINER
PHUN	G, ANH K
ART UNIT	PAPER NUMBER

DATE MAILED: 06/22/2005

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/615,777	07/10/2003	Hideto Hidaka	67161-039	0486

TITLE OF INVENTION: SEMICONDUCTOR MEMORY DEVICE WITH MAGNETIC DISTURBANCE REDUCED

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO .	\$1400	\$300	\$1700	09/22/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: $\underline{\text{Mail}}$

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (703) 746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

maintenance fee notificatio	ns. CE ADDRESS (Note: Use Block 1 for				of mailing can only be used f	
				Fee(s) Transmittal.	This certificate cannot be used	for any other accompanying
	590 06/22/2005			have its own certific	nal paper, such as an assignm ate of mailing or transmission.	ent of formal drawing, must
McDermott, Will				I haraby cartify that	ertificate of Mailing or Tran	smission
600 13th Street, N. Washington, DC 2				States Postal Service	with sufficient postage for fi	rst class mail in an envelope
washington, DC 2	0003-3090			addressed to the M transmitted to the US	this Fee(s) Transmittal is being with sufficient postage for fit ail Stop ISSUE FEE address SPTO (703) 746-4000, on the	s above, or being facsimile date indicated below.
						(Depositor's name)
						(Signature)
						(Date)
APPLICATION NO.	FILING DATE	F	FIRST NAMED INVEN	TOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/615,777	07/10/2003		Hideto Hidaka		67161-039	9486
TITLE OF INVENTION: S	EMICONDUCTOR MEMO	RY DEVICE WITH	H MAGNETIC DIST	URBANCE REDUC	ED	
APPLN. TYPE	SMALL ENTITY	ISSUE FE	E PI	JBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400		\$300	\$1700	09/22/2005
EXAM	INER	ART UNI	т с	ASS-SUBCLASS	٦	
PHUNG	, ANH K	2824		365-158000		•
1. Change of correspondenc	e address or indication of "Fe	ee Address" (37	2. For printing on	the patent front page,	list	
CFR 1.363).	tence address (or Change of)	Correspondence	(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,			
	dence address (or Change of 622) attached.		-	natively, single firm (having as	s a member a 2	
PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer			registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is			
Number is required.			listed, no name wi	ll be printed.		
	RESIDENCE DATA TO B					
recordation as set forth in	37 CFR 3.11. Completion	of this form is NOT	a substitute for filing	g an assignment.	gnee is identified below, the d	ocument has been filed for
(A) NAME OF ASSIGN	EE	(B)	RESIDENCE: (CIT	Y and STATE OR CO	DUNTRY)	
_						_
	assignee category or categor			Individual U	Corporation or other private gro	oup entity Government
4a. The following fee(s) are Issue Fee	enclosed:		Payment of Fee(s):	. 64 6 ():		
	mall entity discount permitte			nount of the fee(s) is ϵ		
	Copies					14
			Deposit Account Nu	mber	charge the required fee(s), or (enclose an extra c	opy of this form).
5. Change in Entity Status a. Applicant claims Sl	(from status indicated above) MALL ENTITY status. See 3		h Applicant is no	longer claiming SM	ALL ENTITY status. See 37 C	ER 1 27(c)(2)
			on Fee (if any) or to	e-apply any previous	sly paid issue fee to the applica	tion identified above
NOTE: The Issue Fee and Printerest as shown by the reco	ublication Fee (if required) words of the United States Pate	ill not be accepted nt and Trademark (from anyone other the Office.	an the applicant; a re	sly paid issue fee to the applica gistered attorney or agent; or th	ne assignee or other party in
Typed or printed name					n No	
an application. Confidentiali submitting the completed ap this form and/or suggestions Box 1450, Alexandria, Virgi Alexandria, Virginia 22313-	ty is governed by 35 U.S.C. plication form to the USPTC for reducing this burden, shin ia 22313-1450. DO NOT S	1.12 and 37 CFR 1. D. Time will vary dould be sent to the sent to	15 required to obtain 14. This collection i lepending upon the i Chief Information O OMPLETED FORM	s estimated to take 12 andividual case. Any conficer, U.S. Patent and TOTHIS ADDRES	the public which is to file (and minutes to complete, includin comments on the amount of tir d Trademark Office, U.S. Depo S. SEND TO: Commissioner	g gathering, preparing, and me you require to complete artment of Commerce, P.O. for Patents, P.O. Box 1450,
,					displays a valid OMB control	



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.ussto.gov

APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	. CONFIRMATION NO.	
10/615,777 07/10/2003		Hideto Hidaka	67161-039	9486	
7590 06/22/2005			EXAMINER		
McDermott, Will 600 13th Street, N.V	•	PHUNG, ANH K			
Washington, DC 20			ART UNIT	PAPER NUMBER	
			2824		
			DATE MAIL ED: 06/22/2005		

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.